

IAQ Standard



RESET™ Air Standard



International WELL Building Institute



Thomas Duke S.A.F.E.



ANSI/ASHRAE/ ASHRAE Standard 170-2021



ANSI/ASHRAE/ ASHRAE Standard 62.1-2016



USGBC's LEED v4



EPA

Rating	PM2.5	TVOC	CO ₂	Temp.	RH	CO	Formal-dehyde	Outside Air Changes	Total Air Changes
Acceptable	< 35 µg/m ³	< 500 µg/m ³	< 1000 ppm	Monitored	Monitored	< 9 ppm	N/A	N/A	< 1000 ppm
High Performance	< 12 µg/m ³	< 400 µg/m ³	< 600 ppm	Monitored	Monitored	< 9 ppm	N/A	N/A	N/A
Standard	< 15 µg/m ³	< 500 µg/m ³	< 800 ppm	Maintained between 67 °F and 82 °F.	Humidity between 30% to 50%	< 9 ppm	< 27 ppb	N/A	N/A
SAFE	< 14 µg/m ³	< 450 µg/m ³	< 600 ppm	Maintained between 67 °F and 78 °F.	Monitored	< 8 ppm	< 25 ppb	2 ACH	6 ACH
170-2017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2 ACH	6 ACH
LEED v4	< 15 µg/m ³	< 500 µg/m ³	< 700 ppm	Maintained between 60 °F and 80 °F.	Humidity no higher than 60%	< 9 ppm	< 27 ppb	Ventilated > rate of 0.30 cfm	Ventilated > rate of 0.30 cfm
62.1-2016	< 15 µg/m ³	N/A	< 700 ppm	Winter: 68.5 °F and 75 °F. Summer: 75 °F and 80.5 °F.	Humidity no higher than 65%	< 9 ppm	< 27 ppb	N/A	N/A
N/A	N/A	N/A	N/A	N/A	Humidity between 30% to 60%	< 9 ppm	N/A	N/A	N/A